To: Nwosu, Bernard[Ben.Nwosu@WestonSolutions.com]; Buster,

Patrick[Patrick.Buster@WestonSolutions.com]; R. Conway[R.Conway@WestonSolutions.com]; Benton, Tim[Tim.Benton@WestonSolutions.com]

**Cc:** Nguyen, Lyndsey[Nguyen.Lyndsey@epa.gov]; Lisichenko, Peter[lisichenko.peter@epa.gov];

Kappelman, David[Kappelman.David@epa.gov]

From: Daly, Eric

**Sent:** Tue 5/23/2017 5:11:42 PM **Subject:** RE: NFB & HTC Data products

Thanks for the responses Patrick and Ben. I know that some of the tasks will be addressed simultaneously. However, right now, the order of priority is the order I listed them. Meaning, the characterization of Area 2 is the most pressing.

## **Thanks**

From: Nwosu, Bernard [mailto:Ben.Nwosu@WestonSolutions.com]

Sent: Tuesday, May 23, 2017 12:33 PM

To: Daly, Eric <Daly.Eric@epa.gov>; Buster, Patrick <Patrick.Buster@WestonSolutions.com>;

R. Conway < R.Conway @WestonSolutions.com>; Benton, Tim

<Tim.Benton@WestonSolutions.com>

Cc: Nguyen, Lyndsey < Nguyen. Lyndsey@epa.gov>; Lisichenko, Peter

lisichenko.peter@epa.gov>; Kappelman, David < Kappelman.David@epa.gov>

Subject: RE: NFB & HTC Data products

Eric,

We will keep this in mind as we prepare the requested deliverables.

Thank you for the information.

## Ben Nwosu

Principal Project Scientist / Group Leader

Weston Solutions, Inc.

RST3/ED2

From: Daly, Eric [mailto:Daly, Eric@epa.gov]

Sent: Tuesday, May 23, 2017 9:18 AM

To: Nwosu, Bernard <Ben.Nwosu@WestonSolutions.com>; Buster, Patrick

<Patrick.Buster@WestonSolutions.com>; Conway, R. Chad

<R.Conway@WestonSolutions.com>; Benton, Tim <Tim.Benton@WestonSolutions.com>

Cc: Nguyen, Lyndsey < Nguyen. Lyndsey@epa.gov >; Lisichenko, Peter

lisichenko.peter@epa.gov>; Kappelman, David < Kappelman.David@epa.gov>

Subject: NFB & HTC Data products

## **Good Morning:**

I wanted to reach out to see if we can prioritize our data products.

- 1. We need to characterize NFB Area #2 to calculate excavation, backfill and asphalt costs. This could determine if I can obtain funding to continue removal action after our upcoming June 8<sup>th</sup> mobilization.
- a. This should be based on
- i. Gamma survey
- ii. HPGe results
- iii. Eventual lab results
- iv. Visible observation by Weston during excavation (Example: depth of slag, 6 inches of slag one foot from surface)
- b. Please provide an excavation figure that estimates the volume of excavation according to Area 2 dimensions.

- 2. Gamma survey needs to be displayed in proper color ranges. NFB figure had a wider range of colors (2x through greater than 150 microR/hr). However, the field figures we had for HTC had a limited range of gamma survey. Lyndsey, please let us know if the ranges listed on the figure attached is good for now.
- 3. We need to convert the newly acquired gamma survey readings (NFB and HTC) from cpm to microR/hr in order to overlay new data into existing figures. Please obtain csv file and we can add a column to calculate utilizing Lyndsey formula.
- 4. Continue updating and providing OSC/HP the HPGe Analysis Table
- a. Please highlight results that exceed the current SSAL.
- b. Lyndsey will use these results to determine what samples should be sent to the analytical lab.
- 5. Radon Results
- a. Please forward radon canister results preliminary data once received
- 6. Please upload data products and photos to specific One Drive

Thanks.

Regards,

Eric M. Daly On-Scene Coordinator/Radiological Response Specialist US Environmental Protection Agency- Region II

ERRD/RPB/PPS
2890 Woodbridge Avenue
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908-420-1707

"We must, indeed, all hang together, or assuredly we shall all hang separately", Benjamin Franklin

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